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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Francois Capman et al.

Serial No.: 10/019,961

Filed: January 4, 2002

For: Methods And Device For Audio
Analysis And Synthesis

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Atty. Dkt. No.: MTR.0031US

Commissioner for Patents
Washington DC 20231

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INFORMATION DISCLOSURE STATEMENT

APR 26 2002

Dear Sir:

Technology Center 2600

Applicant submits the references listed on the attached form PTO 1449, copies of which are enclosed.

This statement is being filed before the receipt of a first Office action on the merits. Please apply any charges or credits to Deposit Account 20-1504 (MTR.0031US).

Respectfully submitted,

Date: 4-12-02

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PATENT TRADEMARK OFFICE

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I hereby certify under 37 CFR 1.8(a) that this correspondence is being deposited with the United States Postal Service as **first class mail** with sufficient postage on the date indicated above and is addressed to the Commissioner for Patents, Washington DC 20231.

Sherry Tipton

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APPLICANT(S):

FRANCOIS CAPMAN AND CARLO MURGIA

FILING DATE:

January 4, 2002

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SERIAL NO.

10/019,981

GROUP ART UNIT:

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	A.	5,226,084	07/06/1993	HARDWICK ET AL.	381	41	
	B.	5,774,837	06/30/1998	YELDENER ET AL.	704	208	
	C.	5,787,387	07/28/1998	AGUILAR	704	208	
	D.	5,878,388	03/02/1999	NISHIGUCHI ET AL.	704	214	
	E.	5,890,108	03/30/1999	YELDENER	704	208	
	F.	5,911,130	06/08/1999	SHIMIZU ET AL.	704	500	
	G.						
	H.						
	I.						

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FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
	J.	EP 0 893 791 A2	01/27/1999	EUROPE				
	K.							
	L.							
	M.							
	N.							

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OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

O.	A. Lagler et al., "Real-Time Fixed-Point DSP-Implementation of Spectral Subtraction Algorithm for Speech Enhancement in Noisy Environment," Database Accession No. 6604117, XP002139930, Abstract, 9 th International Czech-Slovak Scientific Conference, Radioelektronika 99, Brno, Czech Republic, April 27-28, 1999
P.	S. Ahmadi et al., "New Techniques for Sinusoidal Coding of Speech at 2400 bps," Conference Record of the Thirtieth Asilomar Conference on Signals, Systems and Computers, November 1996, pages 770-774, vol. 1, XP002138769
Q.	
R.	
S.	
T.	

EXAMINER

DATE CONSIDERED

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.